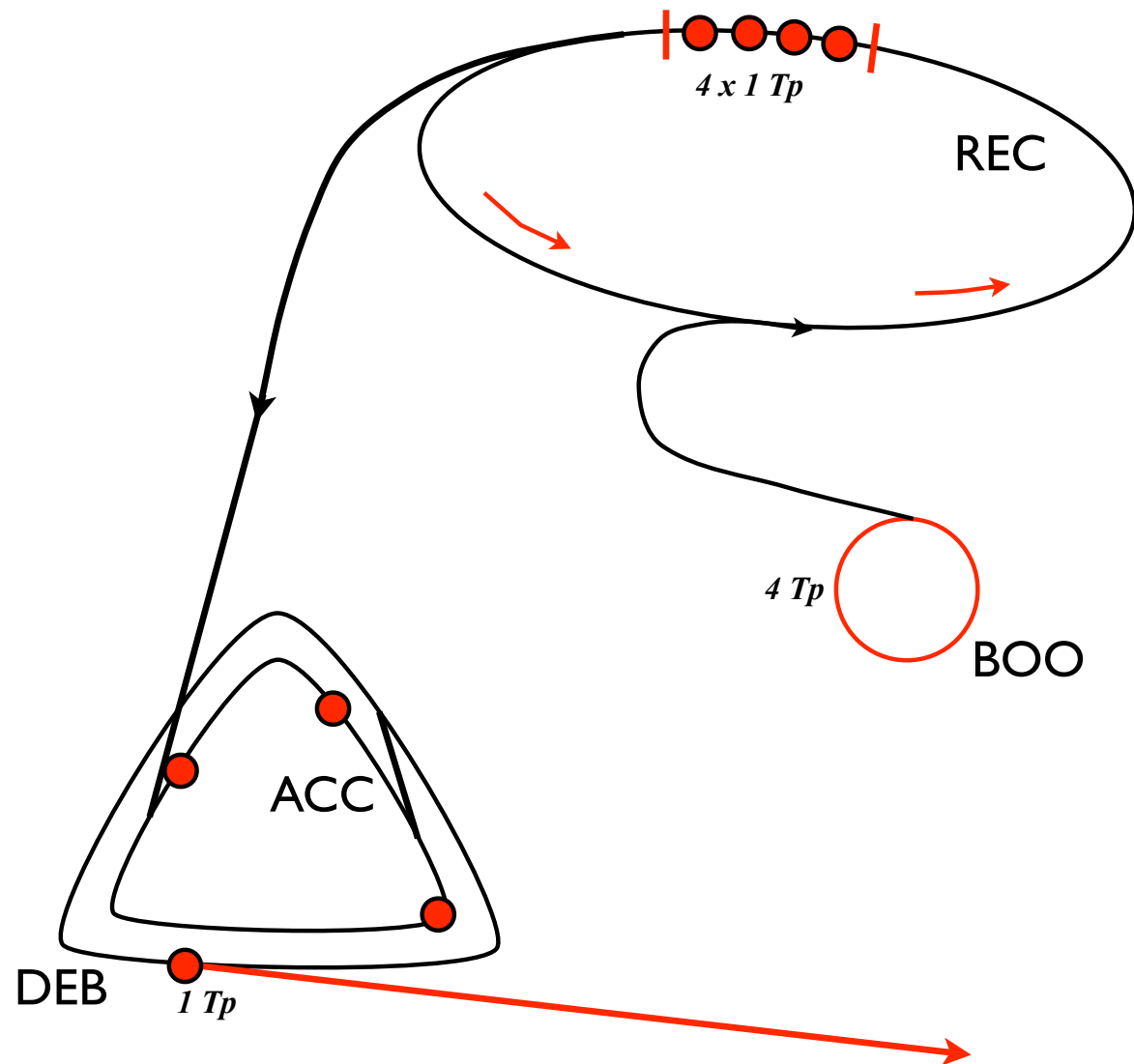


Possible Alternative



- Lowers space charge tune shift parameter by $1/12$
- Reduces momentum spread by $1/4$
- Allows for experiment to receive beam from any unused Booster cycle

- Bunch formation in Recycler; takes ~ 30 ms to perform
- Changes RF and kicker requirements in REC, ACC, and DEB
- Would slow spill over ~ 16 ms, rather than over ~ 600 ms; rate would be ~ 3 higher per “burst” to experiment

